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Name (Print/Type)

Rose A. Lubich

Fax # (if faxed)

Signature

Date

Page 3.2007

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/736,013

Conf. No.:

4181

Applicant

Edwin P. Boldingh

Filed

12/15/2003

Title

Process for Selective Aromatics Disproportionation with Increased Conversion

Art Unit

1764

Examiner

Dang, Thuan D.

Docket No.

105354

## COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 27, 2007

Dear Sir:

In the Notice of Allowance mailed on February 2, 2007, the Examiner's Statement of Reasons for Allowance reads, "...disproportionation of toluene in the presence of a catalyst selectively pre-coked in the presence of an inert gas under a condition of the molar ratio of hydrogen and the feedstock hydrocarbons of about 0.1 to about 1. Until the initial inlet temperature has increased by 20°C or greater, the catalyst is rejuvenated by increasing the molar ratio of hydrocarbon to feedstock hydrocarbons to greater than 1.0."

It appears that the Examiner's Statement of Reasons for Allowance contains typographical and/or copy and paste errors. Regardless, Applicant respectfully traverses the Examiner's Statement of Reasons for Allowance and points to Claim 15 which explicitly states:

15 a) "with a catalyst pre-coked in the presence of an inert gas, said contacting... free hydrogen present in a molar ratio to feedstock hydrocarbons of about 0.1 to about 1.0, ...

15 c) "carrying out step (a) for a period of time until the initial inlet temperature has increased has increased by 20°C or greater, at which point the catalyst is rejuvenated by increasing the molar ratio of free hydrogen to feedstock hydrocarbons to greater than 1.0." (Emphasis added.)

Applicant courteously requests entry of these remarks into the official record.

Respectfully submitted,

**UOP LLC** 

David J. Piasecki Agent for Applicants Reg. No. 53,467

Phone: 847-391-3146 Fax: 847-391-2387

DJP:sgb

4. OTHER FEE(S)

PTO/SB/17 (02-07)

Fees Paid (\$)

Approved for use through 02/28/2007. OMB 0551-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.								
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## FEE TRANSMITTAL For FY 2007

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1400

Complete if Known					
Application Number	10/736,013				
Filing Date	12/15/2003				
First Named Inventor	Edwin P Boldingh				
Examiner Name	Thuan D Dang				
Art Unit	1764				
Attorney Docket No.	105354				

METHOD OF PAYMEN	IT (check al	that apply)					
Check Credit Card Money Order Other (please identify):  Deposit Account Deposit Account Number: 01-1125  Deposit Account Name: Honeywell International							
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FEE CALCULATION		•					
1. BASIC FILING, SEA							
	FILING	FEES Small Entity		SEARCH FEES Small Entity		ATION FEES Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Each independent claim over 3 (including Reissues)  Small Entity Fee (\$) Fee (\$) 25 200 100							
		(including Reiss	ues)			200 360	100 180
Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)			Fee I	Paid (\$)			pendent Claims
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HP = highest number of tot				-14 (4)			
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  - 3 or HP = x =							
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
	listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50						
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  - 100 = /50 = (round up to a whole number) x =							
- 100 =		/ 50 =		(round up to a	whole number	er) x	=

SUBMITTED BY	1 101		
Signature	Dankank	Registration No. (Attorney/Agent) 53,467	Telephone 847-391-3146
Name (Print/Type)	David J. Piasecki		Date May 2, 2007

Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1501 Utility Issue Fee (\$1400)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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